

# Converting Colors

Android(4289634969)

Have a look what the booklet for  
Android(4289634969) contains.

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# **Color**

**Android(4289634969)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">AEA299</a>
RGB	174, 162, 153
RGB Percent	68%, 64%, 60%
CMY	0.3176, 0.3647, 0.4000
CMYK	0.00, 0.07, 0.12, 0.32
HSL	26°, 11%, 64%
HSV	26°, 12%, 68%
XYZ	36.1257, 37.1392, 35.4016
YIQ	164.5620, 10.0410, -0.2550

# Conversions

## Conversions Part 2

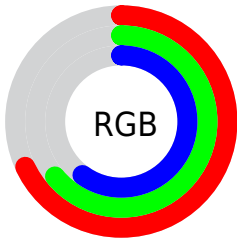
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 169, 153</a>
Decimal	<a href="#">11444889</a>
CIELab	<a href="#">67.38, 2.78, 6.24</a>
CIELCh	<a href="#">67, 6.827, 65.959</a>
Yxy	<a href="#">37.1392, 0.3324, 0.3418</a>
Android (android.graphics.Color)	<a href="#">4289634969</a> (0xFFAEA299)
YUV	<a href="#">164.5620, -5.7001, 8.2771</a>
Hunter-Lab	<a href="#">60.9420, -0.8358, 8.2175</a>

# Details

The Android color `4289634969` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288259502`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293319119`, and `4286213734` is the 20% darker color. If you saturate the color by 10%, you get `4289632392`, and if you desaturate by 10%, it is `4289637546`.

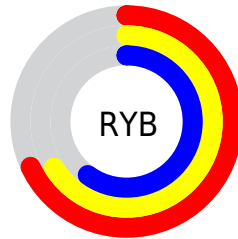
# Distribution



Red (68%)

Green (64%)

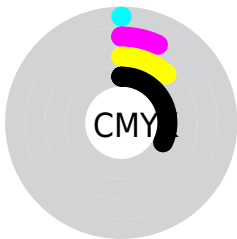
Blue (60%)



Red (68%)

Yellow (66%)

Blue (60%)

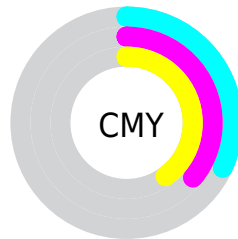


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289634969 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289634969 by changing the saturation by 10% instead.





4289634969



4289634969

4294967295



4287858815



4293319119



4286213734



4294964716



4284569166



4282990391



4281477410



4280096012



4278190080



4289634969



















4289634969



4289632392



4289637546

 4289629814	 4289640124
 4289627237	 4289642701
 4289624659	 4289645279
 4289622082	 4289647856
 4289619505	 4289650431
 4289616927	 4289652991
 4289614350	 4289655551
 4289612544	 4289657855

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289831325



4289634969



4289242264

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289634969



4288063653



4289176238

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289634969



4288259502

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288652464



4289634969



4287997867

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289634969



4288325535



4288259759



4289569193

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289634969



4288914841



4288259759



4288979887



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289634969



4293123802



4289632677



4285755245



4294111986



4285756275



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289634969



4293120451



4289637529



4283912782



4288036864



4279699968



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288259502



4291024355



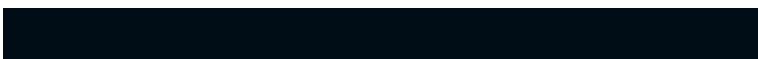
4288256942



4283323223



4278212246



4278193431



# Previews

## White Background



This preview shows how the Android color 4289634969 looks on a white background.

## Color Contrast Check

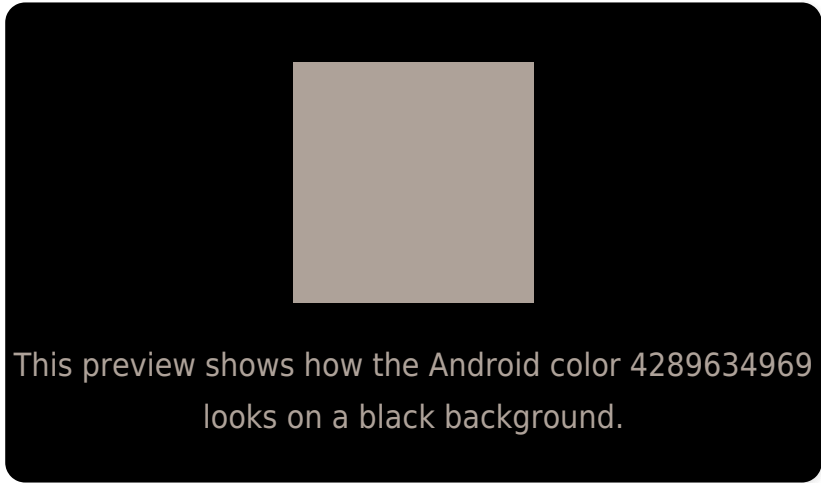
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

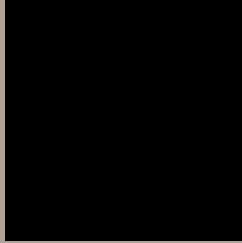
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289634969 Background



This preview shows how black text looks on a background with the Android color 4289634969.



This preview shows how white text looks on a background with the Android color 4289634969.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**

4289634969

**Protanopia**

4289307546

**Deuteranopia**

4290289306



**Tritanopia**  
4289830828

# Trichromacy



**Original Color**  
4289634969

**Protanomaly**  
4289438618

**Deuteranomaly**  
4290027418

**Tritanomaly**  
4289765541

# Monochromacy



**Original Color**  
4289634969

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289242273

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289634969 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(174, 162, 153)` looks like.

```
.text, #text, p{  
    color:rgb(174, 162, 153)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(174, 162, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 162, 153) }
```

## Border

The CSS property to change the border of an element to Android 4289634969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 162, 153) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(174, 162, 153) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(174, 162, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 162, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 162, 153);  
box-shadow:4px 4px 4px 4px rgb(174, 162,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4289634969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 162, 153) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(174,  
162, 153) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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